

February

1987

P A A R A

GRAPHS

Featuring:

The entire text of the controversial
Menlo Park City Antenna Ordinance
742 which will have been voted on
by January 27. Information on a
new series of novice classes ➡



**THE OFFICIAL NEWSLETTER
OF THE PALO ALTO AMATEUR
RADIO ASSOCIATION
AND**

THE MENLO PARK C.D. AMATEUR RADIO CLUB

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And a few anonymous, but *very* important publication people!

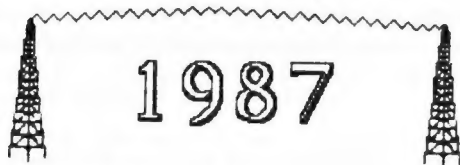
PAARA Policies

Membership in PAARA is \$6.00 per calender year which includes a subscription to *PAARAgaphs*. Make payment to the Palo Alto Amateur Radio Association, P.O. Box 911, Menlo Park, CA 94026

Club Net on 147.45 MHz Mondays at 8:30 P.M.

Meetings monthly at the Menlo Park Recreation Center at 7:30 P.M., the first Friday of the month.

February



From the Editor's Desk:

The N6ITW Repeater Group is offering a new "on the air" code class. These are every Thursday night at 8 00 P.M. on 440.100 MHz and 147.555 MHz. Speeds are 5, 7, 10, 13, and 15 wpm. Scott, N7FSP is control for the net. Questions? Call (415) 325-8778 or write to the Group at P.O. Box 4105, Menlo Park, CA 94025.

A novice class is being presented by the Menlo Park Rec. Center Thursday evenings from 7 00 to 9 00 P.M., 1-15 through 3-12. Jim O'Neal will be teaching. The fee is \$20 for residents and \$24 for non-residents. A \$10 book fee is also required. For information call (415) 858-3470. The Menlo Park A.R.E.S. Group meets every Tuesday at 7 30 P.M. on 147.450 MHz. There is a short roll call, info exchange, and training is available for those who wish to support the city's emergency system. Please check in! Names are added to the A.R.E.S. tally at 8.00 P.M. on the frequency 146.115 MHz.

I thank N6ITW for the above information.
de KB6BPM

Speaker of the Month

WB6VEX Bob Uhrhammer, head seismologist of the Berkeley Monitoring Station presents:

E
L a r t h q u a k e s

The following is a proposed Menlo Park antenna ordinance. Antennae, to the council, means one antenna system consisting of any number of individual antennas. This will have been voted on by January 27, 1987.

ORDINANCE NO. 742

AN ORDINANCE OF THE CITY OF MENLO PARK
AMENDING TITLE 16 OF THE MENLO PARK MUNICIPAL CODE
PROVIDING CONTROLS FOR ANTENNAE

Section 1. Title 16 of the Menlo Park Municipal Code is amended as follows:

1. Amend Chapter 16.04 (Definitions) to add thereto the following sections:

16.04.035 Antenna. The term "antenna", as used herein, means any system of wires, poles, structures, reflecting discs, dish antennae, earth stations, satellite antenna or similar devices used for the transmission or reception of electromagnetic waves which system is external to or attached to the exterior of any building. Antennae shall include devices having active and passive elements extending in any direction, and directional beam-type arrays having both elements carried by and disposed from a generally horizontal boom which may be mounted upon and rotated through a vertical mast or tower interconnecting the boom and antenna support, all of which elements are deemed to be a part of the antenna.

16.04.297 Earth Station. The term "earth station", as used herein, means a combination of 1) antenna or dish antenna the purpose of which is to receive communication or other signals from orbiting satellites and other extra-terrestrial sources; 2) a low-noise amplifier (LNA) which is situated at the focal point of the receiving component the purpose of which is to magnify land transfer signals; 3) a coaxial cable whose purpose is to carry the signals into the building.

2. Amend Title 16 to add hereto the following chapter:

Chapter 16.93 Antennae

16.93.010 Purpose. The purpose of this chapter is to provide appropriate standards for the installation and maintenance of antennae to protect the public health, safety and welfare, to protect the aesthetic qualities of the community, and to protect property values.

16.93.020 General Requirements. Antennae may be installed and maintained in any zoning district appurtenant to the main use of the property only in accordance with the regulations of the zoning district in which they are located and the following requirements:

- (1) Dish antennae exceeding twenty-four (24) inches in diameter or 3-1/2 sq. ft. in area may be permitted to be installed on the roofs of buildings within any zoning district provided that in the commercial districts such antennae shall be screened from view and in the residential areas they shall be located at the rear of the main building and painted to blend with the roof.
- (2) Ground mounted antennae shall be located at the rear one-half of the property and no more than one ground mounted antenna shall be permitted per lot. Guy wires may not be anchored within any front yard. Elements of the antennae shall not extend beyond the property line.

- (3) Ground mounted and roof mounted antennae shall be installed and maintained in accordance with the manufacturer's specifications and all applicable Building Codes.
- (4) Any antenna installed near power lines, or where it may cause damage to adjacent properties if felled, must be secured with an appropriate anchor system attached in the direction away from the hazard. Appropriate clearances must be maintained between transmission lines and telephone or electrical wires as prescribed by applicable codes.
- (5) A Building Permit shall be required for the installation of either a roof mounted or ground mounted dish and/or telescoping structure antennae. An application for a Building Permit shall be submitted to the Building Division accompanied by a site plan showing the exact location of the antenna, construction drawings showing the proposed method of installation, the manufacturer's specifications and engineering calculations demonstrating compliance with the applicable structural requirements of the Building Code.
- (6) All antennae shall be maintained in good condition and in accordance with all the applicable requirements of this Chapter.
- (7) No major additions, changes or modifications shall be made to an existing antenna, unless the addition, change or modification is in conformity with this Chapter, the applicable Building Codes and the Use Permit granted for such antenna, if any.

16.93.030 Use Permit Required.

- (1) Dish antennae greater than five (5) feet in diameter or 20 sq. ft. in area may be allowed in any zoning district provided a Use Permit is obtained therefor from the Planning Commission, in accordance with Chapter 16.82 of this Title.

No Use Permit for a dish antenna shall be denied except for reasonable health, safety, or aesthetic considerations which are clearly articulated and defined by the Planning Commission or City Council at the time of denial.

16.93.040

Notwithstanding the provisions of this chapter, all applicable State and/or Federal requirements shall be met.

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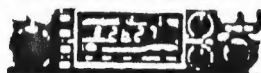


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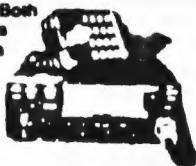
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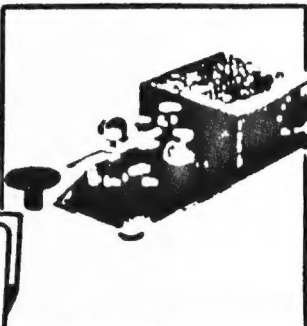
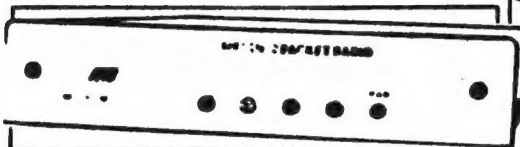
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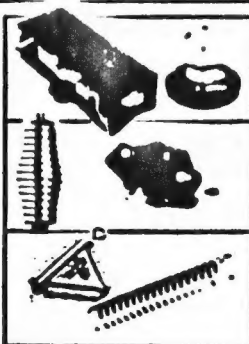
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